

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **PIEZOELECTRIC MICRO-TRANSDUCERS, METHODS OF USE AND MANUFACTURING METHODS FOR SAME**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed?
<div style="display: flex; justify-content: space-around;"> <div style="border-bottom: 1px solid black; width: 20%;"></div> <div style="border-bottom: 1px solid black; width: 20%;"></div> <div style="border-bottom: 1px solid black; width: 20%;"></div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> (Number) (Country) (Day/Month/Year Filed) </div>	<div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> <input type="checkbox"/> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Yes No </div>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<div style="border-bottom: 1px solid black; width: 100%;">60/243,447</div> <div style="text-align: center; font-size: small;">Application Number</div>	<div style="border-bottom: 1px solid black; width: 100%;">October 25, 2000</div> <div style="text-align: center; font-size: small;">Filing Date</div>
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(e) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

Application No.	Filing Date	Status: patented, pending, abandoned

I hereby appoint the practitioners associated with the customer number provided below to prosecute this



application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

Name	Reg. No.	Name	Reg. No.
BUNKER, Gillian	47,461	NOONAN, William D.	30,878
BURG, Daniel B.	41,649	ORR, David E.	44,988
CALDWELL, Lisa M.	41,653	PETERSEN, David P.	28,106
CARLSON, Anne	47,472	POLLEY, Richard J.	28,107
GIRARD, Michael P.	38,467	RINEHART, Kyle B.	47,027
HAENDLER, Jeffrey B.	43,652	RUPERT, Wayne W.	34,420
HARDING, Tanya M.	42,630	RYBAK, Sherree L.	47,913
JAKUBEK, Joseph T.	34,190	SCOTTI, Robert F.	39,830
JONCUS, Stephen J.	44,809	SIEGEL, Susan Alpert	43,121
JONES, Michael D.	41,879	SLATER, Stacey C.	36,011
KLARQUIST, Kenneth S.	16,445	STEPHENS Jr., Donald L.	34,022
KLITZKE II, Ramon A.	30,188	STUART, John W.	24,540
LEIGH, James S.	20,434	VANDENBERG, John D.	31,312
MCLEOD, Richard D.	46,921	WHINSTON, Arthur L.	19,155
MAURER, Gregory L.	43,781	WIGHT, Stephen A.	37,759
MIRHO, Charles A.	41,199	WINN, Garth A.	33,220

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Combined Declaration and Power of Attorney any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for submitting this document.

Address all telephone calls to Jeffrey B. Haendler, Esq. at telephone number (503) 226-7391.

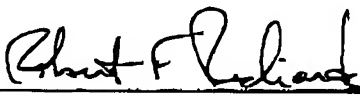
Address all correspondence to:


Customer Number




24197

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name and mailing address of First or Sole Inventor: Robert F. Richards 1145 NE Juniper Way	
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Inventor's Signature 	Date <u>October 25, 2001</u>

Name and mailing address of Second Inventor: David Bahr 382 State Route 27	
Residence (City, State, and Country): Pullman, Washington 99163	
Citizenship: USA	
Inventor's Signature 	Date <u>October 25, 2001</u>

Name and mailing address of Third Inventor: Cecilia Richards 1145 NE Juniper Way	
Residence (City, State, and Country): Pullman, Washington 99163	
Citizenship: USA	
Inventor's Signature 	Date <u>10/25/01</u>